

KALISH, Samuil Ionovich; NAYDENKO, Ivan Samoylovich; CHEBANENKO,
Konstantin Ivanovich; SUPRUNOV, Vitaliy Fedorovich;
CHAYKA, Boris Nikolayevich; PETRAKOV, Aleksandr Ivanovich;
DOMANSKIY, Yuzef Gilyar'yevich; MALAKHOV, S.M., retsenzent

[Assembly, operation, and repair of hoisting equipment]
Montazh, ekspluatatsiia i naladka pod'emnykh ustanovok.

[By] S.I.Kalish i dr. Moskva, Nedra, 1964. 446 p.

(MIRA 18:3)

BELOZEROVA, A.S.; ZUBAREV, G.N.; CHEBANENKO, M.A.; CHERNYI, B.G.

Construction of a warehouse made of glued wooden elements.
Prom.stroi. 40 no.6:11-14 '62. (MIRA 15:6)
(Potassium salts---Storage)
(Warehouses)

L 3186-66 EWT(d)/EPA/EWT(m)/EWP(w)/EWP(f)/EPF(n)-2/EWP(v)/T-2/EWP(k)/EWA(h)/ETC(m)
 ACCESSION NR: AP5015357 WW/EM UR/0286/65/000/009/0103/0103
 621.438

AUTHOR: Chebanenko, N. I.

TITLE: Flame tube for a gas turbine combustion chamber. Class 46, No. 170786 ³⁷₂₈

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 103

TOPIC TAGS: combustion chamber, flame tube, gas turbine

ABSTRACT: This Author Certificate introduces a flame tube for gas turbine combustion chambers which has two cooling circuits formed by an outer cylindrical perforated wall and an inner corrugated plate (see Fig. 1 of the Enclosure) having a series of holes. This simplified design improves the cooling of the flame tube. Orig. art. has: 1 figure. [AC]

ASSOCIATION: none

SUBMITTED: 15Feb63 ENCL: 01 SUB CODE: PR

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4016

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L 3186-66

ACCESSION NR: AP5015357

ENCLOSURE: 01

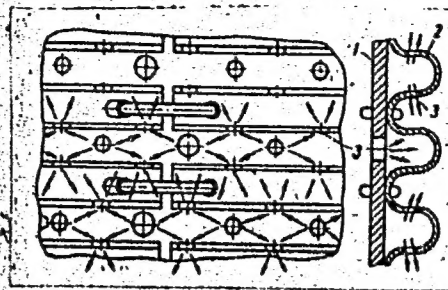


Fig. 1. Gas-turbine combustion chamber flame tube

1 - Outer wall; 2 - corrugated plate; 3 - holes.

CC
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L 17617-66 EWP(f)/EPF(n)-2/T-2/ETC(m)-6 WW

ACC NR: AP6006398

SOURCE CODE: UR/0413/66/000/002/0142/0142

INVENTOR: Frenkel', L. D.; Chebanenko, N. I.; Chernin, Kh. N.; Bizyayev, Ye. V.; Tat'yankin, A. P.

ORG: none

TITLE: Double-shaft gas turbine installation. Class 46, No. 178245. [announced by Leningrad metal factory im. XXII Congress KPSS (Leningradskiy metallicheskiy zavod).]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 142

TOPIC TAGS: gas turbine, engine turbine system, turbine design

ABSTRACT: The proposed double-shaft gas turbine unit is designed to reduce the length of the turbine ducts and the hydraulic losses during flow deflection in them.

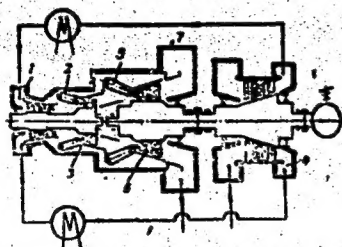


Fig. 1. Gas turbine unit

1 - High-pressure compressor; 2 - high-pressure preheat stage; 3 - high-pressure turbine; 4 - low-pressure compressor; 5 - low-pressure preheat stage; 6 - low-pressure turbine; 7 - external cylinder.

UDC: 621.438.002.72

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L 17617-66

ACC NR: AP6006398

In this design, both shafts are located concentrically (see Fig. 1) and all the other components, except for the low-pressure compressor, are housed in one cylinder. Orig. art. has: 1 figure. [TN]

SUB CODE: 21/ SUBM DATE: 22Feb65/ ATD PRESS: 4210

Card 2/2 M 9 S

CHEBANENKO, N.S.

SEPP, I.V.; FAYNGOL'D, Ya.I.; CHEBANENKO, N.S.; BULAVSKAYA, M.N.

Principles and methods in the treatment of bacillary dysentery.
Zhur.mikrobiol.epid. i immun. 28 no.4:118-126 Ap '57. (MEDA 10:10)

1. Iz L'vovskogo okruzhnogo voyennogo gosпиталя.
(DYSENTERY, BACILLARY, ther.
principles & methods)

GRIN'KO, S.V.; KRIVCHIK, P.T.; CHEBANENKO, P.K.; SHCHERBAK, I.P.; SHERSTYUK, A.S., red.; ALEKSEYEV, V., tekhn. red.

[The Dnieper Hydroelectric Power Station a first step in the industrialization of the country; collection of documents on the construction of V.I.Lenin Dnieper Hydroelectric Power Station, 1926-1932] Pervenets industrializatsii strany - Dneproges imeni V.I.Lenina; sbornik dokumentov o stroitel'stve Dneprogesa im. V.I.Lenina 1926-1932gg. Zaporozh'e, Zaporozhskoe knizhnoe izd-vo, 1960. 286 p. (MIRA 14:11)

1. Kommunisticheskaya partiya Ukrayny. Zaporozhskiy oblastnoy komitet. Partinyy arkhiv.

(Dnieper Hydroelectric Power Station)

L 11995-66 EWT(1)/EWT(m)/T/EWP(t)/EWP(b)/EWA(c) IJP(e) JDAW/JW/GG
 ACC NR: AP5022865 SOURCE CODE: UR/0051/65/019/003/0409/0405

AUTHOR: Zhitomirskiy, I. S.; Chebanova, T. S.; Shakhnovich, M. I. 44,55 44,55 51
 ORG: none 21,44,55 B

TITLE: Effect of self-shadowing on the coefficient of reflection from the cleaved surface of a single crystal

SOURCE: Optika i spektroskopiya, v. 19, no. 3, 1965, 409-416

TOPIC TAGS: single crystal, light reflection coefficient, geometric optics, lithium fluoride, ergodic theory

ABSTRACT: The authors study the shadowing of incident light by a randomly stepped surface in the geometrical-optics approximation, which is valid in those cases for which the wavelength of the light is appreciably less than the dimensions of the step. Probability theory is used to find the factor by which shadowing decreases the intensity of the reflected light. The reflection is assumed to take place sufficiently far from the edges of the sample so that the process can be regarded as stationary. The size of the reflecting region is also assumed to be much larger than the average spacing between the steps. Ergodic properties are then used to determine the fraction of the rays reflected in a given direction, which is assumed to equal the probability that a ray will strike the horizontal part of the surface and will be reflected without striking the surface again. The theoretical calculations were compared with experimental data obtained with a single crystal of LiF, whose

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UDC: 535.312

L 11995-66

ACC NR: AP5022865

cleavage surface had a well defined step structure. The widths and heights of the steps were measured with a microscope, and the coefficient of reflection was measured with SP-68 apparatus at 105 nm wavelength. The results of the experiments agreed well with the theoretical calculations. Orig. art. has: 3 figures, 35 formulas, and 1 table.

SUB CODE: 20/ SUBM DATE: 09Jan64/ ORIG REF: 005/ OTH REF: 001

Card

2/2

CHEBANENKO, V.; KRASYUK, A.; TARASOV, V.; SAKHNOVSKAYA, Zh.

Who is entrusted with the management of the club? Sov.shakht.
10 no.6:38-39 Je '61. (MIRA 14:9)

1. Chlen smotrovoy komissii Stalinskogo raykoma ugol'shchikov (for Chebanenko).
2. Chlen pravleniya kluba shakhty No.7 "Trudovskaya" (for Krasyuk).
3. Chlen pravleniya kluba shakhty No.10 "Chekist" (for Tarasov).
4. Korrespondent zhurnala "Sovetskiy shakhter" (for Sakhnovskaya).
(Working-men's clubs)

CHEBANENKO, V. M.

"The Problem of the Selection of Types of Roller Bearings and the Rational Construction of Roller Axle Boxes for a Truck without Pedestal Jaws." Min Railways USSR, Moscow Order of Labor Red Banner Electromechanical Inst of Engineers of Railroad Transport imeni F. E. Dzerzhinskiy, Moscow, 1952
(Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

CHERBANKO, V.M., kandidat tekhnicheskikh nauk.

**On the railroads of Sweden. Zhel.dor.transp. 37 no.1:84-86
Ja '56. (MIRA 9:3)**

(Sweden--Railroad engineering)

CHEBANENKO, V.M., kand.tekhn.nauk

Means of increasing the strength of the car axle set.
Vest. TSNII MPS 17 [i.e. 19] no.7:32-35 '60. (MIRA 13:11)
(Car axles)

CHEBANENKO, V.M., kand.tekhn.nauk

Ways of lengthening the service life of cylinder roller bearings.

Vest. ~~TSN~~ PS 20 no.4:36-39 '61. (MIRA 14:7)

(Car trucks (Railroads)) (Roller bearings)

GENICH, B.A., kand.tekhn.nauk; CHEBANENKO, V.M., kand.tekhn.nauk; ZAIKIN,
G.I., inzh.

Increasing the fatigue strength of axles by means of ball burnishing.
Trudy TSNII MPS no.221:149-160 '61. (MIRA 15:1)
(Car axles)

CHEBANENKO, V.M., kand.tekhn.nauk; ZAIKIN, G.I., inzh.

Testing the strength of the press joint of the wheel and axle in
connection with axle strengthening by means of burnishing. Trudy
TSNII MPS no.221:161-174 '61. (MIRA 15:1)
(Car axles--Testing)

CHEBAN, V. M.

Dissertation defended for the degree of Candidate of Technical Sciences
at the Joint Scientific Council on Physicomathematical and Technical Sciences;
Siberian Branch

"Methods of Estimating Transformers of Direct Current Electrical Transmission
in Dynamic Stability Calculations."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

CHEBANOV, A., inzh.; OCHAKOVSKIY, V., inzh.

Expansion and intensification of the operations of cold storage warehouses in poultry combines. Mias.ind.SSSR 30 no.2:37-38 '59. (MIRA 13:4)

1. Krasnodarskiy sovkharkhoz (for Chebanov). 2. Krasnodarskiy institut pishchevoy promyshlennosti (for Ochakovskiy). (Krasnodar Territory--Poultry houses and equipment) (Cold storage warehouses)

CHEBANOV, A. V.

1. A. V. CHEBANOV.
2. USSR (600)
4. Aeronautics in Agriculture
7. Application of top dressing to winter crops by using agricultural aviation.
Dost. sel'khoz. no. 1. 1953
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

CHEBANOV, Kh.K. (Stalingrad)

Liver function in gastric and duodenal ulcer. Vrach.delo no.4:
421 Ap '60. (MIRA 13:6)
(PEPTIC ULCER) (LIVER)

CHEBANOV, Kh. K., mayor meditsinskoy sluzhby; YAKIMASHKO, Ye. Ye.,
mayor meditsinskoy sluzhby

Characteristics of the clinical aspects of peptic ulcer in young
people. Vrach. delo no.7:20-22 J1 '62. (MIRA 15:7)

(PEPTIC ULCER)

CHEBANOV, Kh.K.

Cold hemolytic disease; paroxysmal hemoglobinuria. Vrach.delo
no.3:125-126 Mr '63. (MIRA 16:4)

(HEMOGLOBINURIA)

CHEBANOV, S. F.

CHEBANOV, S. F. - "A method of transforming plane rectangular coordinates for use in geodesy." Khar'kov, 1955. Min Higher Education Ukrainian SSR. Khar'kov Order of Labor Red Banner Agricultural Institute V. V. Dokuchayev. (Dissertation for degree of Candidate of Technical Sciences.)

SO: Knizhnaya lotopis', No 46. 26 November 1955. Moscow.

CHEBANOV, S. G.

"On Conformity of Language Structures within the Indo-European Family to
Poisson's Law," Dok. AN, 55, No. 2, 1947

CHEBANOV, V.I.

1. SAL'TSEVICH, L. A., CHEBANOV, V.I.
2. USSR (600)
4. Mine Lighting
7. New developments in lighting stopes. Ugol' No 1 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

CHEBANOV, V. [1.]

PECHUK, I., professor, doktor tekhnicheskikh nauk; CHEBANOV, V.

Mine degasing apparatus. Mast. ugl. 3 no.8:17-18 Ag '54. (MIRA 7:9)

1. Glavnyy inzhener tresta Shakhterskantratsit (for Chebanov)
(Mine gases)

CHEBANOV, V.I.; PETRENKO, Ye.V.

Present state and prospects of the mechanization of stoping
operations in steeply dipping seams. Ugol' 37 no.9:30-33
S '62. (MIRA 15:9)

1. Artemovskiy ugol'nyy kombinat.
(Donets Basin—Stoping (Mining))
(Coal mining machinery)

CHEBANOV, V.I.

Improve the ventilation layout of mines being reconstructed.
Ugol' 38 no.9:48-50 S '63. (MIRA 16:11)

1. Glavnyy inzh. kombinata Donetskugol'.

CHEBANOV, V.I.

Adopting hydraulic equipment units in mines of the Donetskugol'
Combine. Ugol' 40 no.11:37-41 '65. (MIRA 18:11)

1. Nachal'nik kombinata Donetskugol'.

CHEBANOV, V. M.

"Investigation of the Stability of Thin-Walled Shells by the Paper Modeling Method." Cand Phys-Math Sci, Leningrad State U, Leningrad, 1954. (RZhMekh, Nov 54)

Survey of Scientific and Technical Dissertation Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

CHEBANOV, V. M. Leningrad.

"Investigation of the Stability of Thin-Walled Shells with the Aid of Paper Models," Inzhenernyy Sbornik, Vol. XXII, 1955

The author describes the experimental procedure and the equipment used to determine, by means of simulated paper models, the stability of thin-walled shells. The article describes equipment used and the results obtained through the experiment.

Summary 900, 26 April 1956.

CheBANOV, V.M.

TALYPOV, Galim Bilalovich; CHEBANOV, V.M., otvetstvennyy red.; MOISEYEVA, L.V., red.; VODOLAGINA, S.D., tekhn.red.

[Approximation theory of deformations and stresses in welding]
Priblizhennaya teoriya sverokhnykh deformatsii i napriazhenii.
[Leningrad] Izd-vo Leningr. univ., 1957. 205 p. (MIRA 11:2)
(Welding)

SOV /124-58-5-5694

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 109 (USSR)

AUTHOR: ~~Chebanov, V.M.~~

TITLE: Solution of a Torsion Problem of Prismatic Girders by the Membrane-analogy Method (Resheniye zadachi krucheniya prizmaticheskikh brus'yev metodom membrannoy analogii)

PERIODICAL: Uch. zap. LGU, 1957, Nr 217, pp 288-294

ABSTRACT: The problem of the determination of the stresses in girders of different cross sections subject to torsion is treated by the author according to the V. I. Blokh method of membrane analogy. [Tr. konferentsii po opticheskomu metodu (Trans. - Conference on Optical Methods), Leningrad, 1937]. A soap film is stretched on a contour that reproduces the cross section of the girder under consideration. A shield with a pattern of alternating dark and light squares in a chequer-board configuration is placed above the film. A photographic camera is positioned in the center of the shield. The outline of the squares as distorted by the reflection of the light from the bulging surface of the film is photographed by the camera. Approximate values of the component angles of

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SOV / 124-58-5-5694

Solution of a Torsion Problem of Prismatic Girders (cont.)

the angular rotation of the normal to the local surface of the membrane can be obtained from the photograph for any desired point. These values are then used to solve the stress problems. According to a suggestion by the author, the installation is fitted with an additional shield placed between the original shield and the light sources framing its contour. Besides this the author suggests that the cross section contour model on the top of which the film is stretched be partially filled with water in order to avoid the direct action of an air jet on the film. Stresses in cases of elliptic and rectangular cross sections (sides ratio of 1:1 and 1:2) as well as of a cross section shaped as an equilateral triangle have been determined with the aid of such an installation. Comparisons with the well-known theoretical formulas are given.

A. S. Vol'mir

1. Girders--Stresses
2. Stress analysis
3. Girders--Simulation
4. Soap films--Applications
5. Photography--Applications

Card 2/2

16(1)

AUTHOR: Chebanov, V.M.

SOV/43-59-1-8/17

TITLE: ~~Some Problems~~ of the Stability Investigation of Shells
(Nekotoryye voprosy issledovaniya ustoychivosti obolochek)

PERIODICAL: Vestnik Leningradskogo universiteta, Seriya matematiki, me-
khaniki i astronomii, 1959, Nr 1(1), pp 79 - 93 (USSR)

ABSTRACT: For the critical pressure of a round anisotropic cylindrical
shell for uniform external compressive load the author gives
an explicit formula which cannot be reproduced because of its
extraordinary length. The results obtained with the aid of
the formula are compared with the results obtained by the
author by performing experiments on paper models. Theory
and experiment show a good coincidence. The author thanks
N.I. Koptilova for her aid in the performance of the ex-
periments.

SUBMITTED: There are 3 figures, 2 tables, and 6 Soviet references.
March 4, 1957

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18(7); 24(6)

05282

SOV/170-59-7-13/20

AUTHOR: Chebanov, V.M.

TITLE: An Investigation of Steel During Simple Extension After Simple Compression

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, 1959, Nr 7, pp 85 - 86 (USSR)

ABSTRACT: The author investigated the dependence of proportionality and strength limits as well as the maximum relative extension of steel rods (made of the St. 3 grade) on the magnitude of preliminary plastic deformation in the opposite direction. The results of this investigation are shown in Figure 1, the analysis of which leads to the following conclusions: A preliminary plastic deformation of compression reduces twice the proportionality limit during extension (Curve 1). Thus Bauschinger's effect does not depend on the magnitude of preliminary plastic deformation of compression. The limiting values of stress intensity during extension are the same for both the samples of initial material and for those which were preliminarily subjected to any deformation of simple compression

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05282

SOV/170-59-7-13/20

An Investigation of Steel During Simple Extension After Simple Compression

(Curve 2). The maximum value of deformation intensity during an extension of pre-compressed specimens decreases with an increase of the compression degree (Curve 3).

There are: 1 graph and 1 Soviet reference (translated from English)

ASSOCIATION: Gosudarstvennyy universitet (State University), Leningrad.

Card 2/2

CHEBANOV, V. M.

PLEASE I NEED REPLENISHMENT SON/4630

Submitted: 12/19/2018

Neblactis (Neblactes) [lanigera] 1960. 254 p. (Seriya Tsu Uchenyye zapiski, no. 260. "Seriya matematicheskikh nauk, vyp. 35") Nizhnyy Novgorod. 1,775 copies printed.

Sponsoring Agency: *Intergovernmental University for the Americas*
A. A. Education.

Prof. Ed.: S. S. Polyakov, Professor; Ed.: T. I. Eliseyeva, Tech. Ed.: Ye. O. Eliseyeva.

PURPOSE: This collection of articles is intended for scientists, engineers at MIT's (scientific research institutes) and design offices and also for students of advanced courses in related fields.

CONTENTS: The collection consists of original investigations in the field of solid materials including general mechanics, theory of elasticity, and hydrodynamics. No specialities are mentioned. References accompany all articles except theses.

4. Mel'chuk, G.I. On Derivational Equations of Regular Form

5. Kryzhevskiy, V. B. Supplements to the Reports on Nonbiological
Reactions

5. "Boyakov", V.S. Expression of Motion of Molecular Hydrogen in the Cooperative R² Mechanism to the View of H₂ Molecule

INDEX OF ELASTICITY

Polynomial Method for Stress Analysis

5. Yeritsyan, V.S. On the Problem of Deformation of a Cylindrical Tube BC

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-19-2010 BY 60322 UCBAW

113. Malpractice and Negligence. Investigation of the Value of the Plaintiff's Damages in the Case of Malpractice Liability.

132. Field, Long-Range Equilibrium of a Free Gas a Cellular Growth is the Presence of a Stationary Temperature Field 133

136 **Correlation Analysis of Ultimate Stresses of Steel in the Case of Multistage Loading Under Conditions of a Material Formed State**

CONFIDENTIALITY OF THE SOURCE OF INFORMATION OF REPORT 261

DISCUSSION

166

1. Crystallinity of the polymer is affected by boundary layer of a plate in a compressible fluid

166

9. Griffith's Transformation Experiment 297

30. Shalagay, N. Effect of the Depth of Immersion on the Conductivity of the Associated Mass of a Sphere 238

1. **Agapov, V.E.** Effect of the Depth of Immersion on the Quantity of the Associated Mass of an Ellipsoid of Revolution. **1973**

S/125/60/000/009/013/017
A161/A130

AUTHOR: Chebanov, V.M.

TITLE: Welding in Water

PERIODICAL: Avtomaticheskaya svarka, 1960, No. 9, pp. 82-85

TEXT: There is no other information available on the effect of water cooling the other side of metal in ship repair welding, except for one paper (Ref. 1) treating heat in around-the-weld zone. The effect of water has been investigated in described experiments with 10XCHΛ (10KhSND) steel, called also CXH4 (SKhL4). Specimens were welded into T-joints, with the horizontal sheet laid on a chute with circulating water designed so as to prevent turbulence. The Bernulli formula was used for determining the water speed and thermocouples for measuring the temperature in metal. The weld metal obtained and the structure of metal in the zone around the weld was alike, and the coarse-grain zone in it had Widmannstedt orientation. A characteristic columnar

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Welding in Water

S/125/60/000/009/013/017
A161/A130

ferrite-pearlite structure with Widmannstedt orientation prevailed in the weld metal. The following conclusions were made: 1. In the case of the sheet thickness used (12 and 8 mm) the cooling effect of water had an influence on the heat distribution and caused a considerable heat gradient in the sheet and a narrowed heat field. 2. The speed of the water flowing on one side of the welded metal did not have any noticeable effect on the heat field and it remained practically the same as in welding on immobile water. 3. Clearly expressed zones with fine and coarse grain formed in the zone around the weld regardless of the welding process conditions, and the size of these grain zones did not depend on the heat removal rate. 4. Heat removal from the surface had an effect on the mechanical properties in coarse grain spots and weld metal. 5. The mechanical properties of metal did not depend on the water speed. 6. The microhardness of weld metal was the same as of base metal and it was not affected by heat removal. In the coarse grain zone the microhardness did depend on the heat removal and increased with the speed of water. There are 2 figures, and 1 Soviet reference.

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Welding in Water

S/125/60/000/009/013/017
A161/A130

ASSOCIATION: Leningradskiy gosudarstvennyy universitet (Leningrad State
University)

SUBMITTED: December 25, 1959

Card 3/3

VIDERT, L.K., CHERANOV, V.M.

Attachment to the R-5 machine. Zav.lab 26 no.7:881-882
'60. (MIRA 13:7)

1. Leningradskiy gosudarstvennyy universitet im. A.A.
Zhdanova.
(Testing machines)

S/137/62/000/007/042/072
A057/A101

AUTHORS: Tarasenko, I. I., Khaldina, O. N., Chebanov, V. M.
TITLE: Strength of steel in complex stressed states in case of simple and complex courses of loading
PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 7, 1962, 31, abstract 71180 (In collection: "Issled. po uprugosti i plastichnosti", I. L. Leningr. un-t, 1961, 205 - 212)

TEXT: Strength characteristics of tube samples of steel 3 were investigated at simple and complex courses of loading in biaxial tension. The rated real stresses and deformations were determined by equations of the theory of maximum normal stress and maximum relative elastic elongation, maximum tangential stress, and the theory by Huber-Mises. At simple loading the course of loading in the axes σ_z - σ_θ coincides with the radius starting from the origin of coordinates at certain angles $\theta(\sigma_z/\sigma_\theta = \text{tg } \theta = \text{const})$. The complex loading occurred in two ways: a) course $\sigma_\theta = \sigma_z$ passed up to a definite load, and diverged in different sides of the line $\sigma_\theta = \sigma_z$ perpendicularly to it until rupture; b) the

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Strength of steel in...

S/137/62/000/007/042/072
A057/A101

first part of the course passed along the line $\sigma_y = 0$ or $\sigma_z = 0$ up to a certain load, after which another stress was increased at constant σ_y or σ_z . At the investigated courses if complex loading the strength of the steel decreased by 5.5% in comparison to the strength at simple loading; at simple loading the experimental data are in better agreement with Sen-Vennan conditions of plasticity than with Mises conditions; the shape of the curves $\sigma_1 = \sigma_1(e_1)$ depends upon the course of loading. There are 5 references.

V. Osipov

[Abstracter's note: Complete translation]

Card 2/2

SMOTRIN, N.T. (Leningrad); CHEBANOV, V.M. (Leningrad)

Mechanical properties of a glass-fibrous anisotropic material in
case of momentary tests. Izv. AN SSSR. Otd. tekhn. nauk. Mekh. i
mashinostr. no. 2: 142-146 Apr '62. (MIRA 15:5)
(Glass reinforced plastics--Testing)

SMOTRIN, N.T.; CHEBANOV, V.M.

Mechanical properties of anisotropic stratified plastics in
short-term tests. Issl. po uprug. i plast. no.2:219-233 '63.
(Glass reinforced plastics) (MIRA 16:8)

SMOTRIN, N.T.; CHEBANOV, V.M.

Strength and fracture of textolite in a complex stressed state
in the case of simple loading. Issl. po uprug. i plast. no.2:
234-241 '63. (MIRA 16:8)

(Strength of materials) (Plastics)

SMOTRIN, N.T.; CHEBANOV, V.M.

Stress-rupture strength of organic glass. Issl. po uprug.
i plast. no.3:252-257 '64.

Some results of stress-rupture tests for textolite.
Ibid.:258-260 (MIRA 17:6)

CHEBANENKO, V.M., kand.tekhn.nauk

Mechanisms for the assembly and dismounting of axles with
roller bearings. Zhel.dor.transp. 47 no.12:56-59 D '65.
(MIRA 18:12)

KACHURA, N.I.; KHERSONSKIY, N.N.; KRASNOPOL'SKIY, A.A.; ALEKSEYEV, Ye.B.;
CHEBANOV, Ye.A.

Drilling rig for drilling holes with a roller bit. Gor. zhur. no.8:
75 Ag '63.

(Boring machinery)

(MIRA 16:9)

BAGIROV, B.G.; KULIYEV, Kh.I.; CHEBANOV, Yu.D.

Some problems of dwelling construction in a hot climate. Zdrav. Turk.
6 no.1:35-39 Ja-F '62. (MIRA 15:4)

1. Iz kafedry obshchey gigiyeny (zav. - prof. Yu.A.Dobrovol'skiy)
Turkenskogo gosudarstvennogo meditsinskogo instituta i Ashkhabad'skogo
instituta epidemiologii i gigiyeny (dir. - dotsent Ye.S.Popova).
(TURKMENISTAN--DWELLINGS)

CHEBANYUK, G.M.

Nephrogenic hypertension and peripheral revascularization
of the kidney. Urologiia no.4:63-69 '63. (MIRA 17:10)

1. Iz urologicheskoy kliniki (zav.- prof. A.Ya. Pytel')
II Moskovskogo meditsinskogo instituta imeni Pirogova.

KUCHINSKIY, I.N.; PYTEL', A.Ya.; ZISMAN, I.F.; GOLIGORSKIY, S.D.; CHEBANYUK,
G.M.; ZALEVSKIY, R.O.; RYABINSKIY, V.S.; DARENKOV, A.F.;
KHATAVNER, A.I.; SMELOVSKIY, V.P.; BALTER, M.A.

Abstracts. General problems in urology. Urinary bladder.
Urologiia 28 no.5:87-95 S-0'63 (MIRA 17:4)

CHEBANYUK, G.M.; FOMLOV, V.P.

Puncture biopsy of the kidney in the diagnosis of nephrogenic hypertension. Urologiia no.6:16-22 N-D '63. (MIRA 17:9)

1. Iz urologicheskoy kliniki (zav.- zasluzhennyy deyatel' nauki RSFSR prof. A.Ya. Pytel') II Moskovskogo meditsinskogo instituta imeni Pirogova.

CHEBANYUK, G.M.

Enterorevascularization of the kidney. Trudy Kish. gos. med.
inst. 24:228-233 '64 (MIRA 18:1)

1. Iz Urologicheskoy kliniki (zav. - chlen-korrespondent AMN
SSSR prof. A. Ya. Pytel') 2-go Moskovskogo meditsinskogo in-
stitutu imeni N.I. Pirogova.

CHEBANYUK, G.M.

Allergy and urologic diseases. Urologiia no.4:63-75 '64.

(MIRA 19:1)

1. Urologicheskaya klinika (zav. - chlen-korrespondent AMN SSSR
prof. A.Ya. Pytel') II Moskovskogo meditsinskogo instituta imeni
Pirogova.

ABDULLAYEV, A.A.; NABIYEV, I.A.; CHEBAREV, A.I.

Long-period pulse-time telemetering system with a noncontact converter. Izv. vys. ucheb. zav.; neft' i gaz 5 no.11:95-99 '62.
(MIRA 17:6)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azisbekova
i Nauchno-issledovatel'skiy i proyektnyy institut po kompleksnoy
avtomatizatsii proizvodstvennykh protsessov v neftyanoy i
khimicheskoy promyshlennosti.

I 60070-65 EED-2/EWT(d)/EWP(1) Pg-4/Pq-4/Pk-4/Pl-4 IJP(c) EG/BB

ACCESSION NR: AR5002398

S/0271/64/000/010/B040/B040
681.142.621

29
B

SOURCE: Ref. zh. Avtomat., telemekh. i vychisl. tekhn. Sv. t., Abs. 10B244

AUTHOR: Nabiyev, I. A.; Chebarev, A. I.

TITLE: Contactless inductive angle-to-code converter 16C

CITED SOURCE: Uch. zap. Kom-t vyssh. i sredn. spets. obrazovaniya Sov. Min. AzerSSR. Mekhan., mashinostr., energ., elektrotekhn., avtomatiz., vychisl. tekhn., v. 9, no. 1, 1964, 95-98

TOPIC TAGS: angle to code converter, contactless converter, inductive converter

TRANSLATION: A contactless angle-to-code converter operating on an inductive principle is considered. Introduction of a ferromagnetic material into the field of the inductance coil of an oscillator circuit results in generation collapse due to h-f losses associated with the inductance change. This phenomenon can be used as a method of contactless pickoff of one code digit. The principal elements of the converter are: a wound core and an insulating plate coated with a ferromagnetic layer. The moving code disk is made of an insulating-material plate with a ferromagnetic mask that corresponds to a specific Γ -digit code. To ensure

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ACCESSION NR: AR5002398

higher reliability and reading accuracy, a Π -digit cyclic code is adopted; its conversion error due to quantization of the binary-code measurand is given by:

$\delta \leq \pm \frac{1}{r(r+1)}$. The electric circuit and construction of a contactless inductive converter in a pressure gauge has been developed. A standard manometer serves as a primary sensor; a slit is cut in the manometer pointer. A code-disk dog engages with the slit. Ferromagnetic bars carrying the oscillatory coils of semiconductor LC-oscillators act as sensing organs. Three illustrations. Bibliography: 5 titles.

SUB CODE: DP

ENCL: 00

Card 2/2

L 54598-65

WW/GS

ACCESSION NR: AT5009806

UR/0000/64/001/000/0114/0118

12
13+1

AUTHOR: Abdullayev, A. A. (Baku); Nabliyev, I. A. (Baku); Chebarev, A. I. (Baku)

TITLE: Mechanically-compensated pulse-code transducer 10

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskomu kontrolyu i metodam elektricheskikh izmereniy. 4th, Novosibirsk, 1962. Avtomaticheskii kontrol' i

metody elektricheskikh izmereniy; trudy konferentsii, t. 1: Metody elektricheskikh izmereniy. Tsifrovyye izmeritel'nyye pribory. Elementy izmeritel'nykh sistem (Automatic control and electrical measuring techniques; transactions of the conference, v. 1: Electrical measuring techniques. Digital measuring instruments. Elements of measurement systems). Novosibirsk, Redizdat Sib. otd. AN SSSR, 1964, 114-118

TOPIC TAGS: supervisory control, pressure sensor, piston manometer, pulse code transducer

ABSTRACT: The development of a new pulse-code pressure sensor whose moving member is compensated by weights controlled by small electromagnets is reported. Intended for the petroleum industry, the sensor is claimed to have an

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L 54598-65

ACCESSION NR: AT5009806

error of only 0.1%. Its functional diagram (see Enclosure 1) shows a piston-type manometer 1 whose stem is connected to balanced bar 2 which carries plate 3 of capacitive error indicator 4. The error signal is applied to electronic circuit 5 which controls electromagnets 6. Their plungers are deployed along bar 2 according to the binary law; they balance the bar upon a change in the measurand in such a way that plate 3 is brought again to its neutral position. Block diagrams of the sensor are explained. "Miniature" (18 mm diameter, 70 mm length) electromagnets develop a force of up to 150 g and move their plungers through 3 mm. Maximum compensation time, 2.5 sec. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 25Sep64

ENCL: 01

SUB CODE: EC, IE

NO REF SOV: 003

OTHER: 001

Card 2/82

CHEBAREV, A.I.

Investigating the possibility of positioning the master components of contactless transformers on the axis of manometers and differential manometers. Izv. vys. ucheb. zav.; neft' i gaz 8 no.1:101-105 '65.

(MIRA 18:2)

1. Azerbaydzhanskiy institut nefti i khimii imeni A. Azizbekova.

MINKINA, V.A., kand. med. nauk; CHEBAROVA, V.I.

Spread of chronic tonsillitis in school children and its treatment. Vop. okhr. mat. i det. 6 no.6:13-16 Je '61.

(MIRA 15:7)

1. Is otdela organizatsii zdavookhraneniya (rukovoditel' - prof. A.G. Tseytlin) Nauchno-issledovatel'skogo pediatricheskogo instituta (dir. - doktor med. nauk A.P. Chernikova i otolaringologicheskogo otdeleniya (rukovoditel' - kand. med. nauk S.I. Agroskin) detskoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnyy vrach - saslushennyy vrach RSFSR Ye. V. Prokhorovich).

(TONSILS--DISEASES)

(CHILDREN--CARE AND HYGIENE)

ZVYAGIN, B.K.; CHEBAYEVSKAYA, L.P., red.; SHVETSOV, S.V., tekhn.
red.

[Structural drawing] Stroitel'noe cherenie. Izd.3., perer.
i dop. IAroslavl', Rosvuzizdat, 1963. 82 p. (MIRA 16:5)
(Structural drawing)

BAGIROV, B.G., kand.med.nauk (Ashkhabad); CHEBANOV, Yu.D., aspirant
(Ashkhabad); FAYNBERG, L.P., inzh. (Ashkhabad)

Results of testing under actual conditions the Kd A-55 home
evaporative cooling air conditioner. Vod. i san. tekhn.
no.9:26-28 '62. (MIRA 15:12)
(Soviet Central Asia--Air conditioning)

GOLDIN, A.S.; Primali uchastiye: KOLPENSKIY, G.P. [deceased]; CHERNYAYEVA, V.G., geolog; PROZOROVSKAYA, A.A.; KHOMUTOVSKAYA, A.K.; CHEBANOVA, O.; KUDRYAVTSEVA, V.

Use of the edaphic-geochemical method of oil and gas prospecting in southwestern Turkmenistan. Zhizn' Zem no.1:146-151 '61. (MIRA 15:6)
(Turkmenistan—Geochemical prospecting)

CHEBANOVA, O.V.

**Prevention of poisoning by chemicals used in agriculture. Vrach.
delo no.1:1307-1308 D '58. (MIRA 12:3)**

**1. Sanitarno-epidemiologicheskoye upravleniye Ministerstva zdavo-
okhraneniya USSR.
(AGRICULTURAL CHEMICALS--TOXIOLOGY)**

SUPONITSKIY, M.Ya.; CHEBANOVA, O.V.

Some problems of industrial hygiene in the food industry. Vop.
pit. 19 no. 6:51-54 N-D '60. (MIRA 13:11)

1. Iz Kiyevskogo nauchno-issledovatel'skogo instituta gigiyeny
truda i profzabolevaniy.

(FOOD INDUSTRY—HYGIENIC ASPECTS)

CHEBANOVA, O.V.

Muscle work capacity during the process of the formation and disorder of a simple motor dynamic stereotype. Vrach.delo no.9:118-121 S '62. (MIRA 15:8)

1. Kiyevskiy nauchno-issledovatel'skiy institut gigiyeny truda i professional'nykh zabolevaniy.
(CONDITIONED RESPONSE) (MUSCLES)

CHEBANOVA, T.L.

Moscow Order of Lenin State U imeni M.V. Lomonosov.

CHEBANOVA, T.L.: "The effect of nitrogenous and phosphorus fertilizers with various lengths of day on the development of bread grains and the form of the crop." Moscow Order of Lenin State U imeni M.V. Lomonosov. Moscow, 1956. (Dissertation for the Degree of Candidate in Biological Sciences)

SO: Knizhnaya Letopis', No. 20, 1956

PYTEL', A.Ya.; GOLIGORSKIY, S.D.; VASIL'YEV, V.V.; KUCHINSKIY, I.N.; NISENBAUM,
L.I.; CHEBANYUK, G.M.; BOGDANOVICH, I.A.; PLISAN, S.O.; SURIS, A.S.

Achievements of contemporary nephrology. Kidneys and ureters.
Urinary bladder. Urologiia 28 no.3:82-92 '63 (MIRA 17:2)

CHEBANYUK, I.F.

Outpatient mortality in Kishinev in 1961; selective study.
Zdravookhraneni 6 no.3:5-8 My-Je'63 (MIRA 16:11)

1. Iz kafedry organizatsii zdravookhraneniya (zav. kafedroy
zasluzhennyy vrach Moldavskoy SSR, dotsent M.Ya.Gekhtman)
Kishinevskogo meditsinskogo instituta.

*

CHIBANYUK, Zakhar Fedorovich; TARAN, G. [translator]; SOLODKIY, V., red.;
FISEKO, A., tekhn.red.

[Sevastopol: historical places and monuments] Sevastopol';
istorychni mista ta pam'iatky. Simferopol', Krymvydav, 1957.
179 p. (MIRA 11:4)

(Sevastopol--Description)

ROSSEYKIN, Boris Mikhaylovich; SEMIN, Georgiy Ivanovich; CHEBANYUK,
~~Zakhar Fedorovich~~; YARMYSH, Yu.F., red.; FISENKO, A.T.,
tekhn.red.

[Sevastopol; guidebook-manual] Sevastopol'; putevoditel'-
spravochnik. Simferopol', Krymizdat, 1959. 119 p.

(MIRA 13:1)

(Sevastopol--Guidebooks)

ROSSEYKIN, Boris Mikhaylovich; SEMIN, Georgiy Ivanovich; CHEBANYUK, Zakhar
Fedorovich; YARMISH, Yu.F., red.; FISENKO, A.T., tekhn. red.

[Sevastopol; guidebook-manual] Sevastopol'; putëvoditel'-spravochnik.
Simferopol', Krymindat, 1961. 128 p. (MIRA 14:8)

(Sevastopol—Guidebook)

ABDULLAYEV, A.A., inzh.; NABIYEV, I.A., inzh.; CHERAREV, A.I., inzh.

Contactless pressure transmitter with a watch mechanism for a
time-pulse system of remote control. Mekh.i avtom.proizv. 14
no.14:34-35 D '60. (MIRA 13:12)

(Remote control)

AUTHOR: Chebatkov, M.G. } Engineers. SOV/100-11-82
Vel'm ozhin, A.V. }

TITLE: Pneumatic Vibrators fixed to Lorries Carrying Concrete Mix. (Pnevmaticheskiye vibratory dlya betonovoznykh avtosamosvalov).

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1957, Nr 11, P 31.
(From "Proizvodstvennyy Byulleten' Stalingradgidrostroya" Nr 1, 1957, P 53).

ABSTRACT: During the construction of the Stalingrad hydro-electric power station 4,000,000m³ of concrete mix had to be transported. Lorries ZIS-585 and MAZ-585 were used for this purpose. The mix is deposited by means of a concrete suction installation, S-284, or by bucket K-3 or BO-3. During the construction of the Tsimlyansk Kuybyshev hydro-electric power station, electrical vibrators (I-7) were used to clean the lorries (ZIS-585 and MAZ 585) after discharge of the concrete mix. This was not very successful as the vibrator (I-7) had to be switched on and off. During the construction of the Stalingrad hydro-electric power station, pneumatic vibrators (type N-62) were tested. The chief characteristic of this vibrator is that it switches

Card 1/2

Pneumatic Vibrators fixed to Lorries Carrying Concrete Mix. SOV/100-11-8.9

on and off when the tipper discharges. The lifting apparatus in this case is ZIS-120 and the lorry ZIS-585. The N-62 vibrator and its action is described in detail. It operates under pressure of 1.5-8 atm. and is mounted on the front part of the tipper, one on each side. The emptying of the lorry takes 20-30 seconds in summer and 40-50 seconds in winter at a temperature of -20°. Conclusion: the vibrator N-62 appears to be a very useful appliance for speeding up the process of emptying concrete from tip-pers and preventing pieces of concrete adhering to the sides of the lorries. The incorporation of this vibrator with lorry ZIS-585 proved very successful. There is one illustration and one table.

1. Cargo vehicles—Equipment
2. Vibrators—Performance
3. Vibrators—Equipment
4. Vibrators—Test results

Card 2/2

CHEBAYEVSKAYA, A.A. (Ivanovo)

Trigonometric analysis of problem-solving in geometry. Mat.
v shkole no.4:77-79 J1-Ag '55. (MLRA 8:9)
(Trigonometry) (Geometry, Solid)

CHERAYENKAYA, I. P.

"Arteries of the Wrist Muscles." Cand Med Sci, First Leningrad
Medical Inst, Leningrad, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

CHERBAYEVSKAYA, I.P.

Surgical anatomy of arteries in muscles of the hand. Vest. khir. 76
no.11:60-64 '55. (MIRA 9:4)

1. Iz kafedry anatomii (zav.-professor M.G. Prives) 1-go Leningradskogo
meditsinskogo instituta imeni I.P. Pavlova.

(HAND, blood supply

surg. anat. of arteries)

(BLOOD VESSELS, anat. and histol.

surg. anat.)

(ARTERIES)

CHEBAYEVSKAYA, I.P.

Morphology of rhinencephalon. Nauch. trudy Kal. otd. MOIP no.2:
218-222 '60. (MIRA 14:10)
(CEREBRAL CORTEX)

CHEBAYEVSKAYA, I.P.

Age-related variability of the arterial system of the human hand.
Nauch. trudy Kal. otd. MOIP no.2:223-228 '60. (MIRA 14:10)
(HAND--BLOOD VESSELS)

CHEBAYEVSKAYA, I.P. (Kalinin, pr. Lenina, 31/22, kv. 50)

Arteries of the muscles of the human hand. Arkh. anat. gist. i embr.
40 no.2:54-58 F '61. (MIRA 14:5)

1. Kafedra normal'noy anatomii (zav. - prof. M.G.Prives) I
Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova.
(HAND) (MUSCLES—BLOOD SUPPLY)

CHEBAYEVSKAYA, I.P., dotsent

Commissural pathways of the limbic lobe of the human brain.

Trudy KGMI no.10:117-120. '63.

(MIRA 18:1)

1. Iz kafedry normal'noy anatomii (zav. kafedroy - prof. I.S. Kudrin) Kalininskogo gosudarstvennogo meditsinskogo instituta.

KARASEV, Anatoliy Ivanovich; MARKOVICH, E.S., otv. red.; CHEBAYEVSKAYA,
L.P., red.; SHVETSOV, S.V., tekhn. red.

[Fundamentals of mathematical statistics] Osnovy matematicheskoi
statistiki; uchebnoe posobie. [n.p.] Rosvuzizdat, 1962. 357 p.
(MIRA 16:1)

(Mathematical statistics)

MATVEYEV, Nikolay Mikhaylovich; CHEBAYEVSKAYA, L.P., red.; ZAYTSEVA,
L.A., tekhn. red.; BARANOV, Yu.V., tekhn. red.

[Problems and exercises in the theory of ordinary differential
equations] Sbornik zadach i uprashnenii po obyknovennym diffe-
rentsial'nym uravneniam. Izd.2., ispr. i dop. Moskva, Ros-
vuzizdat, 1962. 291 p. (MIRA 16:3)
(Differential equations—Problems, exercises, etc.)

VINITSKIY, I.G.; KRASNOV, B.P.; KRASHOVA, N.G.; NAZAROV, Yu.I.;
NOVIKOV, I.G.; PROKHOROVA, L.A.; IVANOV, N.N., prof.,
red.; CHEBAYEVSKAYA, L.P., red.

[Album of models in descriptive geometry] Al'bom modelei po
nachertatel'noi geometrii. [By] I.G.Vinitskii i dr.
Podol'sk, Vysshaia shkola, 1964. 135 p. (MIRA 17:8)

CHEBAYEVSKAYA, V. S.																																	
PROCESSES AND PROPERTIES INDEX													AND AND AND AND																				
CA 12 The value of cobalt in the feeding of sheep. V. V. Koval'ski and V. S. Chebaryskaya. <i>Doklady Vsesoyuz. Akad. Nauk SSSR</i>, 1949, No. 2, 45-8 (1949).—Addns. of Co to pastures or incorporation of Co in concentrates proved very beneficial to the general health of the sheep, the offspring, and increase in wt. Analytical data are given on the Co content of different soils and of the liver, kidneys, glands, blood, and lungs of sheep fed with Co. The endocrine glands in sheep are the richest of all organs in Co content. I. S. Joffe																																	
ASB-5.1.1 METALLURGICAL LITERATURE CLASSIFICATION																																	
<table border="1"> <tr> <td>SEARCHED</td> <td>INDEXED</td> <td>SERIALIZED</td> <td>FILED</td> </tr> <tr> <td>MA</td> <td>AV</td> <td>NO</td> <td>AS</td> </tr> </table>																										SEARCHED	INDEXED	SERIALIZED	FILED	MA	AV	NO	AS
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B.J.R.
CHEBAYEVSKAYA, V. S.

Agricultural Research

6404* *Calash Requirements in the Feeding of Romanian Sheep.* (In Russian.) V. V. Koval'skii and V. S. Chebayevskaya, *Doklady Vsesoyuznoi Akademii Selskokhoziastvennykh Nauk imeni V. I. Lenina*, v. 16, no. 8, 1951, p. 44-48.
Tests were made on the above. Data are tabulated and discussed.

CHIBAYEVSKAYA, V. S.
KOVAL'SKIY, V. V.; CHIBAYEVSKAYA, V. S.

Distribution of cobalt in blood. Usp. sovrem biol. 33 no.2:317-
318 Mar-Apr 1952. (CIAM 22:2)

1. Moscow.

CHEBAYEVSKAYA, V. S.

✓The spectral microelement analysis of fodder. V. S. Chebaevskaya. *Doklady Akad. Nauk SSSR, Ser. Khim.* 1956, No. 22, 533-7; *Referat. Zhur. Khim., Biol. Khim.* 1957, No. 2276. —Methods are described for detg. Fe, Mn, Al, Cu, Sr, and Ba with an intermediate spectrograph with an a.-c. arc. The standards were prepd. from a mixt. of oxides of K, Mg, Na, Si, P, Ca, and Sr, taken in quantities approximating their content in plants. Internal standards were prepd. with Ag and Cr in coal-char powder, and K_2SO_4 (2:1). Samples (15 mg.) of the fodder ash or of the standard in coal-char powder were placed into the opening of the coal-char electrode. The spectrum was photographed through a 9-step reducer at a 5-min. exposure and 6-amp. current. The detns. were made by photometric comparison of the line pairs: Ba 4555.4-Cr 4254.3; Sr 4607.3-Cr 5254.3; Al 3961.5-Cr 4254.3; Fe 3047.0-Cr 3053.9; Mn 2801.1-Cr 2843.3; Cu 3274.0-Ag 3280.7. Green fodders and hay differed more in their microelement content than did the conserved feeds. Compressed soya was particularly rich in microelements. B. S. Levine

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api

CHEBAYEVSKAYA, V. S.

USSR/Farm Animals. General Problems

Q-1

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49936

Author : Slesarova Ye.N., Chebayevskaya V.S.

Inst : Moscow Farm Academy Prof. K.A. Timiryazov

Title : The Relationship of Bone Quality of Farm Animals to Barium and Strontium Contents in Their Vegetative Feeds.

Orig Pub : Dokl. Mosk. s.-kh. akad. im. K.A. Timiryazova, 1957, vyp. 27, 250-256

Abstract : In a number of regions and farms, Cr, F, Sr, and Ba contents of hay and grass are compared to the contents of these elements found in bones of large horned cattle. It was established that pathologic changes of the skeleton may be conditioned by a surplus of Sr and Ba in feeds. --F.M. Kazantsev.

Card : 1/1

CHERAYEVSKAYA, V.S.

Dynamics of microelement content and distribution in plants of
the forage crop rotation [with summary in English]. Izv. TSKhA
no.5:123-134 '60. (MIRA 13:11)
(Trace elements) (Plants--Assimilation)

CHRBAYEVSKIY, Y. F. kandidat tekhnicheskikh nauk.

On cavitation in centrifugal pumps. Teploenergetika 4 no.9:12-16
S '57. (MLRA 10:8)

1. Moskovskiy aviatsionnyy institut.
(Centrifugal pumps)

OVSYANNIKOV, B.V.; CHEBAYEVSKIY, V.P.

Results of testing high-speed centrifugal pumps. Izv. vys. ucheb.
zav.; av. tekhn. no. 2:104-111 '58. (MIRA 11:6)

1. Moskovskiy aviatsionnyy institut, Kafedra AD-2.
(Centrifugal pumps--testing)

CHEBAYEVSKIY, V. F.

"Problems of Selective Breeding on Saddle Horse Stud Farms," Konevodstvo, No. 5, 1952.

CHEBAEVSKIY, V. [F]

1. CHEBAEVSKIY, V.
2. USSR (600)
4. Horses
7. Riding horse stud farms in the fifth Stalin five-year plan, Konevodstvo 23 No. 2, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

USSR/Farm Animals. Horses.

Q

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16745.

Author : Chebayevskiy V.

Inst :

Title : Horse Breeding in Czechoslovakia (Konevodstvo
Chekhslovakii)

Orig Pub: Konevodstvo, 1957, No 8, 41-47.

Abstract: No abstract.

Card : 1/1

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